

**TECHNICIAN VACANCY ANNOUNCEMENT #04-75A**  
**(ALSO ADVERTISED ACTIVE GUARD RESERVE-SEE AGR ANNOUNCEMENT #04-69A)**

HUMAN RESOURCE OFFICE  
MARYLAND NATIONAL GUARD  
29<sup>TH</sup> DIVISION STREET  
FIFTH REGIMENT ARMORY  
BALTIMORE, MARYLAND 21201-2288  
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OPENING DATE: 11 March 2004  
CLOSING DATE: 9 April 2004

SALARY: WG-05 - \$14.95 to \$17.44  
WG-08 - \$17.15 to \$19.88  
WG-10 - \$18.45 to \$21.52  
(Steps 1-5)

POSITION TITLE, SERIES, GRADE, PDCN:  
Aircraft Mechanic (A-10), WG-8852-05/08/10,  
801050000  
Sequence #11819

ORGANIZATION AND LOCATION:  
175<sup>th</sup> Wing, Maryland Air National Guard  
Warfield Air National Guard Base  
2701 Eastern Boulevard  
Middle River, Maryland 21220-2899

Work Schedule: Tuesday thru Friday - 0630 to 1700 hours.

**AREA OF CONSIDERATION (Who May Apply:** **NATIONWIDE** - This is a Maryland Air National Guard Excepted Service (Dual-Status) Technician position open to current Enlisted members of the Maryland Air National Guard, and those eligible for membership.

**BRIEF OF DUTIES:** Performs inspections, functional checks, and preventive maintenance on aircraft, inspects aircraft to include periodic, phase, hourly, preflight, post flight, calendar, thru-flight and special inspections such as fuel contamination, emergency equipment, and oil sampling. Inspects and performs functional checks such as landing gear retraction and operation checks on hydraulic electrical, pressurization, lubrication, de-icing, vacuum, induction, and exhaust systems. Installs equipment such as external tanks, tow reels, hoists, and pylons. Troubleshoots and performs unscheduled maintenance on assigned and transient aircraft, utilizing various gauges, meters, measuring devices and other related test equipment to perform maintenance tasks. May be required to perform user and organizational level maintenance on assigned support equipment, including inspections, repair, modification, and corrosion prevention. Performs other duties as assigned.

**INSTRUCTIONS FOR APPLYING:** You may submit either a resume, Optional Form 612 (Optional Application for Federal Employment), Standard Form 171 (Application for Federal Employment), or other written format containing the information outlined in the attachment to this vacancy announcement. A separate resume or application is required for each vacancy announcement. The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated. Type or print clearly in dark ink. Resumes or applications which do not provide all the information requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary to attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Copies of awards, performance appraisals, certificates of training, and position descriptions are not to be submitted, unless specifically requested. **APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

**APPLICATIONS/RESUMES THAT HAVE BEEN EITHER FAXED OR MAILED IN A U.S. GOVERNMENT ENVELOPE WILL NOT BE ACCEPTED.**

In addition, applicants are requested to submit the "Background Survey Questionnaire" (attached). The Background Survey Questionnaire will not be used in the selection process. The information will be used for statistical purposes only, and disclosure by the applicant is discretionary.

**MILITARY SERVICE (IF APPLICABLE):** In addition to the information requested in the Vacancy Announcement and the attachment, resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSC's or SSI's held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed (only if related to the position for which you are applying); and (f) *if National Guard, current unit of assignment.*

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**EXCEPTED TECHNICIAN EMPLOYMENT POLICY:** Any technician position that requires Military Membership as a prerequisite for employment is in the Excepted Federal Service. Candidates will meet military assignment requirements prior to or with, the placement action. Technicians in the Excepted Service will wear the military uniform appropriate to their service and grade when performing as a technician. They will comply with the appearance standards contained in appropriate military regulations.

**CREDITING EXPERIENCE:** National Guard military (part-time) service is considered as full-time experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.

**SPECIAL CONDITIONS OF EMPLOYMENT:** (a) Individual(s) selected will be required to participate in the Direct Deposit/Electronic Funds Transfer (DD/EFT) which has been established as the standard method of payment within the Department of Defense for pay of personnel. (b) Selectee(s) may be required to satisfactorily complete a Physical Examination prior to being assigned to this position.

**SPECIAL INFORMATION:** Male applicants born after 31 December 1959 must be registered with Selective Service in compliance with the Defense Authorization Act of 1986, Section 1622.

**NOTE:** Relocation expenses will not be paid.

**EQUAL EMPLOYMENT OPPORTUNITY:** Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.

**MILITARY COMPATIBILITY:** Prior to appointment to this position the selectee must be qualified for, or assigned to a compatible military position in one of the following DMOS/DAFSC specialties: Enlisted AFSC(s) 2A3XX, 2A5XX

**EVALUATION FACTORS:** A representative of the Human Resource Office (HRO) will review all applications received in the HRO to determine whether the applicant meets the basic qualifications indicated below. Applicant's eligibility is established by comparing the information on their resume or application with the qualifications of the position for which they are applying. Applicants must include on separate sheets of paper a detailed narrative that provides examples of work experience (including inclusive dates [month/year]), training, education, awards, hobbies, self-development etc., describing how these elements relate to the Qualifications, and the Knowledge, Skills, and Abilities (KSAs) listed below. The HRO will forward to the Selecting Official only the applications/resumes of those applicants who meet the appropriate qualifications.

**APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

### **QUALIFICATIONS:**

**General Experience:** Experience, education, or training which has provided the candidate with the skill to remove and replace aircraft parts, accessories, and components, and to make adjustments and settings according to established specifications. Must be skilled in the use of hand tools and test equipment.

**Specialized Experience WG-05:** Must possess 6 months of the following experience: Experience which required the use of common hand tools in making repetitive mechanical repairs under close supervision; experience which provided the ability to identify, and assist in the removal of major components of aircraft; experience in discovering simple malfunctions where the source of trouble is betrayed by appearance, sound, or response; experience which demonstrates an applicant's ability to interpret instructional material and verbal instruction.

**Specialized Experience WG-08:** Must possess 12 months of the following experience: Experience which demonstrates skill in using common handtools; to make mechanical repairs; experience which demonstrates the skill and knowledge needed to remove and install aircraft parts, components and accessories; experience which demonstrates the applicant's ability to follow logical steps in the diagnosis of mechanical malfunctions; experience in inspecting a wide variety of mechanical systems with limited supervision; experience which demonstrates the applicant's ability to interpret technical publications.

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**Specialized Experience WG-10:** Must possess 18 months of the following experience: Experience in repairing, rebuilding, or overhauling aircraft systems and major components using the tools of the trade; experience which demonstrates the skill to align, adjust and rig systems and controls after the replacement of parts, components and major repairs; experience in operating a variety of measurement, test and diagnostic equipment utilized in troubleshooting and repair of aircraft; experience in inspecting the full range of mechanical systems with the ability to analyze existing or foreseeing problems and recommend corrective action; experience using a wide variety of technical publications to include complex schematics and specifications; and experience must demonstrate ability to direct and monitor maintenance performed by other Aircraft Maintenance Specialist.

**Substitution Of Education For Specialized Experience:** Job related education/training in aviation technology may be substituted on a day-for-day basis for not more than nine (9) months of the required specialized experience. Applicants meeting the basic qualifications may be further rated and ranked on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed on page below:

**Knowledge, Skills, And Abilities (KSA's) WG-05:** (a) Ability to use common tools and equipment under close supervision; (b) Knowledge of aircraft components and maintenance procedures; (c) Ability to do simple troubleshooting, where defects can be found by observation; for example, a broken wire; (d) Ability to understand and follow both written and oral instruction.

**Knowledge, Skills, And Abilities (KSA's) WG-08:** (a) Skill in the use of common handtools; (b) Knowledge of aircraft components and maintenance procedures; (c) Ability to diagnose trouble and determine remedy when a thorough knowledge is required; (d) Ability to inspect aircraft and determine mechanical deficiencies; (e) Ability to interpret technical publications.

**Knowledge, Skills, And Abilities (KSA's) WG-10:** (a) Ability to do diversified work with tools and equipment, requiring extreme caution in maintaining close dimension; (b) Knowledge of aircraft components and maintenance procedures; (c) Ability to diagnose trouble and determine remedy where overall knowledge of all systems of aircraft is required; (d) Ability to inspect aircraft, determine mechanic deficiencies and analyze results; and (e) Ability to interpret instruction material, schematics and specifications for complex mechanical problems on assigned aircraft.

**Physical Effort:** Involves climbing, stooping, standing, bending, stretching, and working in tiring and uncomfortable positions. Requires moderate to strenuous physical exertion. Lifts equipment and components weighing from 20 to 50 pounds and occasionally lifts weights up to 80 pounds, such as generators, engine starts, and ejection seats.

**Provisions of Tech Pers Reg 335-2 (Merit Placement Plan) dated 1 Dec 96 apply.**